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REPORTS

OF THE

SUPERINTENDENT AND CHAPLAIN

OF

BROADMOOR CRIMINAL LUNATIC ASYLUM,

For the Year 1864.



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FOR HER MAJESTY'S STATIONERY OFFICE.

1865.

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# REPORTS

ON

## BROADMOOR CRIMINAL LUNATIC ASYLUM, 1864.

### SUPERINTENDENT'S REPORT.

*Broadmoor Criminal Lunatic Asylum,  
January 20, 1865.*

SIR,

I BEG to submit for the consideration of the Council the usual report for the year 1864.

The following table shows the admissions, discharges, and deaths:

Remaining 31st Decr. 1865.		Since Admitted.		Total.		Discharged.		Died.		Remaining 31st Decr. 1864.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Nil.	95	222	6	222	101	4	3	4	3	214	95

The first batch of male patients was admitted on 27th February 1864. Four blocks containing 300 beds have been furnished and opened, and a fifth block containing 50 beds is nearly ready.

The general health of the patients has been good; many have improved considerably under the influence of the change. No serious accident has to be recorded.

Mary McBride escaped in the night of 8th of June through the window of the chapel attached to the female block; she was taken by a constable at Reading on the following day, and brought back to the Asylum. The windows of the chapel have since been guarded by iron bars.

George Hage also escaped on the evening of 19th September, he was re-admitted on 8th November.

John S. Philport, a second-class attendant, has since been committed for trial at the Reading assizes, charged with aiding and abetting this man in effecting his escape.



One serious outbreak occurred in the strong block, which nearly resulted in the escape of several violent and dangerous lunatics.

The mortality has been small. Inquests were held in every case, and the following verdicts returned :

Name.	Date of Death.	Verdict of Jury.
	1864.	
William Wells - -	June 27	Disease of lungs.
John Taylor - -	Augt. 18	Disease of heart and chronic bronchitis.
Elizabeth Hizzett - -	Augt. 19	Pleurisy and pulmonary apoplexy.
James Mason - -	Augt. 30	Obstinate diarrhœa.
Charity Hoskins - -	Octr. 8	Consumption.
Ann Martin - -	Octr. 10	Inflammation of the bowels.
Richard Stickler - -	Novr. 27	Irreducible hernia.

Patients are employed in the wards, in the laundries, the garden, the shoemakers', tailors', and mattress makers' shops. A large amount of needlework has been done by the female patients.

Books, periodicals, and newspapers are liberally provided, also cards, chessmen, cribbage and backgammon boards; there are two bagatelle boards in the male division, and a piano for the use of the women. A billiard table has been purchased, but it is not at present in use. A band has been formed from the ranks of the male attendants, but as yet with only moderate success. Much remains to be done in the way of providing employment and amusement.

Mr. Bastian, the assistant medical officer, entered upon his duties on 1st January. Mrs. Hicks, the matron, resigned on being appointed matron to the Hanwell Asylum; she was succeeded by Mrs. Jackson, who joined on 12th April.

The changes amongst the female attendants and servants have not been excessive. One female attendant left as inefficient, two attendants and three laundrymaids at their own request—two attendants and one laundrymaid,—their certifi- having been refused by the Civil Service Commissioners. The cook also resigned, she left on her marriage.

The female division is in good working order; the attendants and patients continue to suffer from the absence of any means of separating, in the building or airing ground, the noisy and violent from the quiet and well-disposed patients. This circumstance most effectually thwarts all attempts to make the female division what it ought to be as an asylum established for the care and treatment of the insane.

The changes in the staff of male attendants have been very numerous, and are much affected by the isolated position of the Asylum. The difficulty of finding attendants and servants able to meet the various requirements of the public service, and willing to serve at Broadmoor, threatens to become an increasing evil.

The alterations in the buildings have answered well, except in the case of the block appropriated to violent and dangerous men. This block is dull and gloomy as an asylum, and, notwithstanding recent alterations, insecure as a prison. The airing grounds attached to it are below the level of the plateau upon which the Asylum is built, and often very wet.

The day rooms, galleries, dormitories, and single rooms throughout the Asylum are well ventilated; the cubic space allotted to each patient is ample. The ventilation in the water-closets is very generally defective.

The buildings are heated by iron stoves and open fireplaces. Notwithstanding a large consumption of coal, portions of the buildings, such as single rooms, remain unwarmed; damp walls and bedding are the necessary result.

The following new works have been completed or are in progress:—

Mattress makers' shop, store, and shed	-	-	completed.
Boundary wall, male laundry	-	-	„
New boiler house, female block	-	-	„
Partition walls, water-closets, and urinals in male			
airing ground	-	-	„
Garden wall, tool and seed room, shed, &c.	-	-	„
New store room	-	-	„
Large tank for the purpose of filtering the sewage	-	-	„
The water tower	-	-	nearly completed.
The school house	-	-	„
Engine house	-	-	„
Iron railing (male airing ground)	-	-	„
Farm buildings	-	-	„

The necessary repairs have been very heavy, including a large amount of painting, the casing of water-pipes, and extensive repairs of roof gutters and spouting.

Forty-two acres of land have been thoroughly drained, partly with a view to increasing the flow of water to the reservoir which supplies the Asylum.

217 rods of fencing have been fixed.

Arrangements have been made for the distribution of the sewage over about 18 acres of land.

The above works have been carried out by paid labour.



An average number of 97 prisoners have been employed on the Asylum estate,—

In forming terraces (male airing ground).  
 In turfing slopes.  
 In making new road (main approach to the Asylum).  
 In making road to garden.  
 In making road from female wing to gas-house.  
 In trenching land. About 30 acres have been trenched. .  
 In excavating gravel for general purposes.  
 In sundry works, such as excavating, levelling, &c. in the yards, adjacent to the cemetery, stables, farm buildings, &c.

The following items have been included in the estimates for 1865–66 :—

A block for females.  
 A brewery.  
 Reading room for attendants and servants.  
 Coal yards.  
 Fire hydrants, in connexion with water tower.  
 Skittle ground.

Annexed to the Report are various tables of more or less interest.

I have received during the past year every possible assistance from Mr. Orange, the deputy superintendent. I would also acknowledge the valuable services of Mr. Phelps, who has been employed early and late on the onerous duties of the steward's department.

I have the honour to be, &c.

(Signed) JOHN MEYER.

*The Chairman of the  
 Council of Supervision, &c.*

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CHAPLAIN'S REPORT.

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GENTLEMEN,

*January 20, 1865.*

THE admission of male patients, since my last report was presented to you, has caused some changes in the religious services at this Asylum.

On Sundays, Divine service has still been performed in the principal chapel, both in the morning and in the afternoon, and these services have been attended by a selected number of both male and female patients, by the convicts who are stationed at this Asylum, by the officers and servants of the Institution, and by members of their families. The demeanour of the congregation has on all occasions been unexceptionable, and on the part of many it has been marked by devout attention.

The administration of baptism and the churching of women in the chapel having been sanctioned by the bishop of the diocese, these services have been performed with much advantage to the families residing within the precincts of the Asylum.

In addition to these services, short prayers have been said and a passage of Holy Scripture has been read and expounded on Sunday evenings in different parts of the building for the benefit of a few patients who are not trusted to join the general congregation. At these services, the Scripture lesson has usually been read by the patients, each patient reading a verse in turn.

On other days of the week, prayers have been said twice every morning; once in the principal chapel, which is attended by the men; and once in the chapel, separately provided for the women. At these daily services the Holy Scriptures are read and expounded.

Classes have recently been commenced on two evenings of the week, at which some book of a secular character is read by me.

The recent nomination of a schoolmaster holds out hope of organizing classes for the more general instruction of the patients. The appointment of this officer, however, at present awaits confirmation by the Civil Service Commission.

The provision which has been made by your Council for supplying books to the patients has been amply sufficient. These books are of great moral value; they afford mental



occupation to a considerable number of all classes of patients, and both amuse and instruct them during many hours which, without this humane provision, would be spent in weariness, in bitter reflection, or in angry discontent. The destruction of some of these books is but a small price to pay for so beneficial a result.

The school for the children of servants, to which reference was made in my report for 1863, has been examined by H.M. Inspector for this district, and his report of it to the Committee of Council on Education was sufficiently favourable to obtain from their lordships a liberal grant. The erection of a proper schoolroom, which I ventured to recommend to your favourable consideration, having been approved by you, the building is now completed, and it will shortly be occupied. The instruction of the children is at present seriously impeded by the classes being distributed in different rooms of a small cottage; and I anticipate much advantage from the more efficient arrangements which will be practicable in the new building. The number of the children of the servants is at present so small that the charge necessarily made for their attendance is much higher than the charge at schools of a similar character, and falls heavily upon some of the parents. I respectfully submit to your consideration whether H.M. Government may not be regarded as standing in a position similar to that of any other proprietor of land or large employer of labour, and be appealed to to contribute by an annual subscription to the maintenance of a school designed exclusively for the children of its servants, and of tenants residing upon its property.

During the year 1864 I have found no cause to alter the opinion which I have already submitted to you as to the moral and religious condition of the female patients. I have continued to observe among them signs of christian faith and hope, and the workings of christian charity. There has also been observable among the worst class of the women a marked decrease of violence. Among the men I have recognized similar evidence of the influence of our holy faith; but the extent of this influence appears to me not to be so great among them as it is among the female patients. If my observation upon this point is correct, I should be inclined to attribute the difference, in part, to an influence exerted upon some of the women before they were removed from Bethlehem Hospital by one attendant of earnest piety. I venture to report the traces of this influence, not only as a testimony to the excellence of the person referred to, but as evidence that even criminal lunatics are susceptible of



religious impressions, through the same agencies, by which they are ordinarily produced in the world.

The same fact also confirms a conclusion deduced from my observations at the Hanwell Asylum, that the moral and religious improvement of lunatics is to be aimed at, not less by the unceasing influence of the attendants, than by the special ministrations of a chaplain.

For this reason, I cannot but regard as of the first importance in its ultimate bearing upon the patients, every measure tending to promote morals and religion among the servants. If a library were provided for their use, and a room for reading and for innocent amusement in the evening when released from the duties of the day; such a measure, if it did not effect much positive good, might counteract, in some degree, the seductive influence of a less harmless place of resort. I have reason to hope that some of the officers and servants would willingly subscribe for the use of a library, and if it should be the pleasure of your Council to make a small donation for the purchase of books, this measure might be set on foot at once.

I have to report with much satisfaction, that I have uniformly received from all officers and servants of the Asylum the most cordial support in the discharge of my duties.

I have the honour to be, &c.

(Signed) J. T. BURT.

*To the Council of Supervision of the  
Broadmoor Criminal Lunatic Asylum.*

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# TABLES.

## CLASSIFICATION of CRIMES.

	Males.	Females.	Total.
Murder - - - - -	55	34	89
Attempt to murder, maim, &c. - -	50	11	61
Concealing birth and infanticide - -	—	3	3
Manslaughter - - - - -	5	3	8
Assault with intent to ravish - -	3	—	3
Unnatural offences - - - - -	2	—	2
Treasonable and seditious offences - -	4	—	4
Assaults - - - - -	6	2	8
Burglary and housebreaking - - -	14	2	16
Robbery on the highway - - - -	1	—	1
Sheepstealing - - - - -	4	—	4
Horsestealing - - - - -	2	—	2
Larceny and petty thefts - - - -	32	29	61
Fraud and embezzlement - - - -	1	—	1
Receiving stolen goods - - - - -	1	1	2
Arson - - - - -	21	2	23
Wilful damage - - - - -	1	3	4
Forgery - - - - -	2	—	2
Riot and breach of the peace - - -	—	1	1
Under vagrant laws - - - - -	1	—	1
Want of sureties - - - - -	1	3	4
Felony (not otherwise described) - -	6	5	11
Sending threatening letters - - - -	2	1	3
Misdemeanor - - - - -	1	1	2
Night poaching, being armed - - -	1	—	1
Insubordination, &c. - - - - -	5	—	5
Attempting suicide - - - - -	1	—	1
	222	101	323

## CLASSIFICATION of SENTENCES.

	Males.	Females.	Total.
Charged with capital offences and acquitted on the ground of insanity - - -	34	22	56
Charged with capital offences and found insane on arraignment - - -	18	10	28
Convicted of capital offences and become insane after trial - - -	3	5	8
Charged with offences not capital and acquitted on the ground of insanity - - -	54	7	61
Charged with offences not capital and found insane on arraignment - - -	40	9	49
Convicted of offences not capital and become insane after trial - - -	73	48	121
	222	101	323
Number of patients whose term of sentence had expired on the 31st December 1864 - -	22	40	62

## PREVIOUS OCCUPATION of the MALE PATIENTS.

Artist - - -	1	Marine - - -	2
Blacksmith - - -	3	Mariner - - -	4
Boatman - - -	1	Painter - - -	1
Brewer - - -	1	Pen-blade grinder - - -	1
Bricklayer - - -	2	Percussioner - - -	1
Butcher - - -	2	Pianoforte maker - - -	1
Cabinet maker - - -	5	Plasterer - - -	1
Camp follower - - -	1	Porter - - -	2
Carpenter - - -	2	Postmaster - - -	1
Carter - - -	1	Potboy - - -	1
Castrator - - -	1	Publican - - -	3
Caulker - - -	1	Quarryman - - -	1
Chemist - - -	1	Servant - - -	2
Clerk - - -	4	Shoemaker - - -	10
Coal dealer - - -	1	Silversmith - - -	1
Collier - - -	1	Soldier - - -	14
Commissioned officer in army - - -	3	Stone sawyer - - -	1
"                    in navy - - -	1	Surgeon - - -	1
Cooper - - -	1	Sweep - - -	3
Draper - - -	2	Tailor - - -	3
Dyer - - -	1	Tinplate worker - - -	1
Engineer and fitter - - -	4	Toll collector - - -	1
Factory hand - - -	5	Turner - - -	2
Farmer - - -	5	Waiter - - -	1
Gamekeeper - - -	2	Watchmaker - - -	1
Gardener - - -	3	Wheelwright - - -	1
General dealer - - -	1		
Grocer - - -	1		183
Hairdresser - - -	2	Of no occupation, or occupa- } - - -	39
Hawker and traveller - - -	6	tion not stated - - -	
Labourer - - -	57		222



## SOCIAL CONDITION.

	Males.	Females.	Total.
Married - - - - -	54	42	96
Single - - - - -	135	43	178
Widowed - - - - -	12	8	20
Total ascertained - - - - -	201	93	294
Not ascertained - - - - -	21	8	29
Totals -	222	101	323

## DEGREE of EDUCATION.

	Males.	Females.	Total.
None - - - - -	37	47	84
Read only - - - - -	47	14	61
Read and write - - - - -	101	32	133
Good - - - - -	21	—	21
Total ascertained - - - - -	206	93	299
Not ascertained - - - - -	16	8	24
Totals -	222	101	323

## PREVIOUS HISTORY.

	Males.	Females.	Total.
First attack of insanity - - - - -	43	26	69
Not first attack - - - - -	47	22	69
Total ascertained - - - - -	90	48	138
Not ascertained - - - - -	132	53	185
Totals -	222	101	323
Number known to have attempted suicide -	30	18	48
Number not known to have attempted suicide -	192	83	275
Totals -	222	101	323

## ASSIGNED CAUSE of INSANITY.

						Males.	Females.	Total.
Anxiety	-	-	-	-	-	3	2	5
Bereavement	-	-	-	-	-	1	1	2
Jealousy	-	-	-	-	-	4	2	6
Revenge	-	-	-	-	-	1	—	1
Religious excitement	-	-	-	-	-	2	2	4
Poverty	-	-	-	-	-	2	11	13
Intemperance and vice		-	-	-	-	11	3	14
Exposure in hot climates		-	-	-	-	3	—	3
Fright	-	-	-	-	-	1	—	1
Disease of brain	-	-	-	-	-	2	—	2
Injury to head	-	-	-	-	-	4	—	4
Fevers	-	-	-	-	-	—	3	3
Puerperal condition and lactation		-	-	-	-	—	10	10
Masturbation	-	-	-	-	-	3	—	3
Congenital	-	-	-	-	-	9	1	10
Hereditary tendency, no other cause assigned *						9	4	13
Epilepsy, no other cause assigned †	-	-				10	6	16
						65	45	110
No information	-	-	-	-	-	157	56	213
Total	-					222	101	323

\* Hereditary tendency ascertained in cases where other causes are assigned, males 2, females 6 ; making with the males 9 and females 4 in the table a total of males 11 and females 10, total 21 in 110 about whom information exists.

† Total number subject to convulsive diseases, males 15, females 6, total 21.

## MENTAL CONDITION of INMATES on the 31st December 1864.

	Males.	Females.	Total.
Deemed sane - - - - -	9	10	19
Deemed insane - - - - -	201	84	285
Under observation - - - - -	4	1	5
	214	95	309
Number deemed curable - - - - -	36	23	59
Probably incurable - - - - -	178	72	250
Total - - - - -	214	95	309

## MODE of EMPLOYMENT of PATIENTS, December 1864.

	Males.	Females.	Total.
In the garden and farm - - - - -	10	—	10
„ wards - - - - -	37	10	47
„ laundries - - - - -	6	14	20
„ kitchen - - - - -	—	1	1
Carrying coals - - - - -	2	—	2
Tailors - - - - -	6	—	6
Bricklayers - - - - -	1	—	1
Painters - - - - -	7	—	7
Mattress makers - - - - -	2	—	2
In needle and fancy work - - - - -	—	23	23
Average daily number employed during the } month of December 1864 - - - - }	71	48	119

	Males.	Females.	Total.
Average number attending chapel during the } month of December 1864 - - - - }	49	30	79



## DISEASES with which the INSANE have been affected.\*

DISEASES.	Under Treat- ment 31st Dec. 1863.		Since Admitted.		Total treated.		Discharged from Treat- ment.		Remaining 31st Dec. 1864.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Amenorrhœa - - -	-	-	-	3	-	3	-	-	-	3
Amputation (of finger) - -	-	-	1	-	1	-	1	-	-	-
Aneurism - - -	-	-	1	-	1	-	-	-	1	-
Ascarides - - -	-	-	1	-	1	-	1	-	-	-
Bronchitis - - -	-	-	1	-	1	-	1	-	-	-
Catarrh - - -	-	-	24	24	24	24	22	22	2	2
Cerebral disease - - -	-	7	37	53	37	60	35	55	2	5
Chorea - - -	-	-	-	1	-	1	-	1	-	-
Diarrhœa - - -	-	-	1	-	1	-	1	-	-	-
Dysmenorrhœa - - -	-	1	-	12	-	13	-	11	-	2
Dyspepsia - - -	-	1	23	26	23	27	21	25	2	2
Enteritis - - -	-	-	-	1	-	1	-	1	-	-
Epilepsy - - -	-	1	6	2	6	3	4	3	2	-
Erysipelas - - -	-	-	-	2	-	2	-	2	-	-
Fistula in ano - - -	-	-	1	-	1	-	-	-	1	-
Foreign body in intestines -	-	-	1	-	1	-	-	-	1	-
Fracture - - -	-	-	1	1	1	1	1	1	-	-
Furunculi - - -	-	-	-	2	-	2	-	2	-	-
General paresis - - -	-	-	5	1	5	1	1	1	4	-
Heart, disease of - - -	-	2	2	2	2	4	2	4	-	-
Hernia - - -	-	-	2	-	2	-	2	-	-	-
Hæmorrhoids - - -	-	-	1	4	1	4	1	3	-	1
Hysteria - - -	-	1	-	17	-	18	-	18	-	-
Liver, disease of - - -	-	-	-	1	-	1	-	1	-	-
Menorrhagia - - -	-	1	-	2	-	3	-	3	-	-
Ovarian disease - - -	-	-	-	1	-	1	-	-	-	1
Phthisis - - -	-	1	6	2	6	3	3	3	3	-
Pleurisy - - -	-	-	2	1	2	1	2	1	-	-
Pneumonia - - -	-	-	2	-	2	-	2	-	-	-
Podagra - - -	-	-	2	-	2	-	2	-	-	-
Polypus nasi - - -	-	-	1	-	1	-	1	-	-	-
Renal disease - - -	-	1	1	1	1	2	-	2	1	-
Rheumatism - - -	-	-	2	4	2	4	2	4	-	-
Skin disease, viz.:										
Acne - - -	-	-	3	-	3	-	3	-	-	-
Ecthyma - - -	-	-	2	-	2	-	1	-	1	-
Eczema - - -	-	-	1	-	1	-	-	-	1	-
Lichen - - -	-	-	1	1	1	1	-	1	1	-
Herpes - - -	-	-	2	-	2	-	2	-	-	-
Psoriasis - - -	-	1	-	-	-	1	-	1	-	-
Scabies - - -	-	-	1	-	1	-	1	-	-	-
Urticaria - - -	-	-	-	1	-	1	-	1	-	-
Spinal disease - - -	-	-	1	-	1	-	-	-	1	-
Thecal abscess - - -	-	-	1	-	1	-	1	-	-	-
Tonsillitis - - -	-	-	1	-	1	-	1	-	-	-
Varicella - - -	-	-	1	-	1	-	1	-	-	-
	-	17	138	165	138	182	115	166	23	16

\* This table represents the number of cases treated, not the number of Individuals.

## OBITUARY and TABLE of POST-MORTEM APPEARANCES.

Post-mortem Appearances.														
Name.	Sex.	Age.	Form of Insanity.	Dates of Admission and Death.	State on Admission.	Cause of Death.	General External Appearances.	Head.			Thorax.	Abdomen.		
								Weight of Brain.	Cranium.	Membranes.				
11	W. W.	M.	36	Dementia	1864. 2 March 28 June	Weak health.	Pleurisy and phthisis.	Body rather emaciated.	Encephalon 53½. Cerebrum 46¼. Cerebellum 6. Pons et Medulla 1¼.	Skull cap of medium thickness.	Dura mater firmly adherent to calvaria near grooves of middle meningeal arteries. Arachnoid slightly opalescent in middle line, small quantity of fluid beneath. Pia mater strips off easily.	Very firm and consistent, and of medium vascularity. Vessels at base healthy.	Right pleura covered by recent lymph, and containing 8 to 12 oz. of fluid. Right lung adherent at apex, and containing a large sinuous cavity in upper lobe; lower lobes completely infiltrated with tubercle. Left lung containing a few tubercular nodules at apex; emphysematous.	Colon small and contracted.
109	J. T.	M.	68	Dementia	13 July 18 Aug.	Feeble, and in weak health.	Bronchitis and aortic disease.	Body moderately well nourished; anasarca.	Encephalon 50. Cerebrum 44½. Cerebellum 4½. Pons et Medulla 1.	Skull cap thin, diaphanous in part.	Dura mater over anterior lobes thickened, and firmly adherent to calvaria, leaving shreds attached to it after attempted separation. Arachnoid in same region opaque and milk white in patches; small quantity of fluid beneath.	Grey matter pale. Convulsions appeared, leaving interspaces. White matter of medium consistence. Lateral ventricles not distended, but nearly filled with clear serum. Choroid plexuses contain small cysts. Arteries at base atheromatous.	Heart dilated and hypertrophied, 21¾ oz. Extreme calcification of aortic valves. Lungs containing much frothy mucus, but no tubercle. Bronchial tubes dark and congested.	Upwards of 1 pint of serum in abdominal cavity. Organs generally congested.

75	E. H.	F.	49	Chronic mania.	1863. 23 June 1864. 19 Aug.	In delicate health.	Pleurisy and pulmonary apoplexy.	Body emaciated, extremely anasar- cous.	Encephalon 47½. Cerebrum 42. Cerebellum 4¾. Pons et Medulla ¾.	Skull cap considerably thickened. Sutures obliterated. Middle fossa at base very irregular from presence of sharp ridges and prominent spinules, especially on right side.	Dura mater abnormally adherent to anterior portion of calvaria, leaving attached shreds on right side. Arachnoid slightly thickened and opaque over anterior lobes, and separated from pia mater by a considerable amount of yellowish serum. Two glandulæ pactioni very large, projecting through dura mater, and lodged in deep bony depressions.	Convolutions most irregular in size. Actual local atrophy in one or two places. Both grey and white matter of average consistence and vascularity. Fornix softened. Posterior cornua of lateral ventricles very small, especially on right side. Vessels at base healthy.	Heart enlarged, 14½ oz. Valves healthy. Circumscribed pleurisy of old standing on left side, and lower lobe of lung carnified. One pint of serum in right pleura, but no signs of inflammation. Right lung containing four large nodules of circumscribed pulmonary apoplexy.	Peritoneal cavity containing a considerable quantity of serum.
155	J. M.	M.	70	Dementia	15 Aug. 30 Aug.	Extremely emaciated, and very weak. Suffering from diarrhœa.	Diarrhœa and pleuropneumonia.	Body almost reduced to a skeleton.	Encephalon 50%. Cerebrum 43¾. Cerebellum 5%. Pons et Medulla 1¼.	Skull cap quite diaphanous in some parts, whilst contiguous portions were opaque and thickened. Well marked depressions for glandulæ pactioni. Middle fossæ with prominent markings.	Dura mater abnormally adherent to anterior part of calvaria on right side, and also organically adherent to arachnoid near centre of vertex. Arachnoid much thickened and opaque, adherent anteriorly to pia mater, and this in turn to surface of brain. Not adherent over posterior lobes.	Nothing notable as regards consistence or vascularity of grey and white matter. Ventricles filled, but not distended with serum. Sabulous matter on surface of posterior cornu of third ventricle. Fornix very soft.	A few recent pleuritic adhesions on right side, and nearly the whole of lung solidified—grey on section. Purulent collection, size of walnut, posteriorly, and immediately beneath pleura. Left lung emphysematous.	Intestines somewhat glued together with lymph. Greatly increased vascularity of colon at sigmoid flexure for 18 inches, and also at upper part of ileum for a space of about 12 inches. No ulceration or notable thickening of mucous membrane.



## Obituary, &amp;c.—continued.

Regt. No.	Name	Sex	Age	Form of Insanity.	Dates of Admission and Death.	State on Admission.	Cause of Death.	General External Appearances.	Head.			Thorax.	Abdomen.	
									Weight of Brain.	Cranium.	Membranes.			
72	C. H.	F.	39	Chronic mania.	1863. 23 June 1864. 8 Oct.	Feeble health.	Phthisis, ulceration of intestines, and pleurisy.	Body extremely emaciated. Minute extravasations of blood on arms and hands beneath integument.	Encephalon 40. Cerebrum 35. Cerebellum 4¼. Pons et Medulla ¾.	Skull cap very considerably thickened anteriorly and posteriorly. Middle fossæ having very pronounced ridges and depressions. On stripping off dura mater numerous bony spicules about one line in height were revealed.	Dura mater — no thickening or unusual adhesion. Arachnoid transparent; very small quantity of fluid beneath. Pia mater stripping easily from convolutions.	Convolutions not wasted, but very pale. Whole organ anemic, and consistence below par. Slightly increased quantity of fluid in ventricles. Posterior cornu of right lateral ventricle very small. Vessels at base healthy.	Heart 5½ oz. Right lung containing tubercle, and a cavity in its upper lobe. Lower half of lower lobe solidified, with recent lymph on surface. Left lung, very small amount of tubercle in upper lobe; emphysematous.	Containing nearly 2 pints of yellow muddy fluid. Lymph on parietal and visceral surfaces. Several small patches of extravasated blood beneath mucus membrane of stomach. Well marked tubercular ulceration of ilium, and whole of large intestines sprinkled over with small, circular, clean-cut ulcers. Ovaries completely wasted away.
88	A. M.	F.	83	Senile dementia.	1863. 30 June 1864. 10 Oct.	Feeble	Natural decay and diarrhoea.	Body thin and emaciated.	Encephalon 44¾. Cerebrum 39. Cerebellum 5. Pons et Medulla ¾.	Skull cap rather thick. Fossæ of skull — on right side bone over tympanic cavity, and on left over mastoid cells of extreme tenity.	Dura mater natural. Arachnoid generally opaque, but more especially over middle and posterior lobes. White granular deposits or growths in middle line. Moderate quantity of yellowish subarachnoid fluid. Pia mater congested, strips readily from convolutions.	Convolutions not much wasted. Average consistence of both grey and white matter. Undue vascularitv from congestion. Ventricles large, nearly full of serum. Cystic condition of left choroid plexus. Posterior cornua well developed. Sabulous particles on posterior commissure of third ventricle. Walls of arteries considerably thickened.	Heart. All cavities filled with dark blood. Ovaries rather more vascular than natural. Ovaries distinct in form and outline; size of large bean, with cicatrix of corpus luteum still visible in right.	

74	R. S.	M.	60	Dementia	26 March 27 Nov.	In good health.	Strangu- lated hernia.	Body well nou- rished.	Encephalon 45½. Cerebrum 39. Cerebellum 53/8. Pons et Medulla 11/8.	Skull cap thick.	Dura mater almost universally adherent. Arachnoid thick- ened.	Grey matter, soft. Convulsions flat- tened.	Heart 18½ oz.	A loop of ilium 3 inches long pro- truded through inguinal canal on right side, its coats being dark coloured, but rather tough, and when slit up seen to be much con- gested. Some gluing together of intestines about the strangulated portion.
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ACCOUNTS of PROVISIONS consumed in the Year 1864.

	Male.	Female.	Total.
Average daily number of attendants and servants	44	23	67
Do. do. of patients - -	115	94	209

Butcher's meat - -	63,684 lbs.	Cocoa - - -	1,680 <sup>3</sup> / <sub>4</sub> lbs.
Bread - - -	81,768 „	Sugar - - -	8,767 <sup>1</sup> / <sub>2</sub> „
Flour - - -	5,695 „	Tea - - -	1,041 <sup>3</sup> / <sub>4</sub> „
Ale and porter - -	14,238 <sup>5</sup> / <sub>8</sub> galls.	Milk - - -	4,807 <sup>3</sup> / <sub>4</sub> galls.
Butter - - -	6,526 <sup>1</sup> / <sub>8</sub> lbs.	Potatoes - - -	58,473 lbs.
Cheese - - -	4,465 <sup>1</sup> / <sub>2</sub> „	Wine - - -	67 <sup>1</sup> / <sub>2</sub> galls.
Bacon - - -	6,382 <sup>1</sup> / <sub>8</sub> „	Brandy - - -	21 <sup>1</sup> / <sub>4</sub> „
Eggs - - -	10,371 No.	Gin - - -	14 <sup>3</sup> / <sub>4</sub> „
Coffee - - -	533 <sup>1</sup> / <sub>4</sub> lbs.	Bottled ale and stout -	760 bottles

The total cost of victualling the Asylum for the year was 4,398*l.* 0*s.* 8*d.*,—1,529*l.* for rations of attendants and servants ; 2,869*l.* for victualling the patients. The addition to the latter sum of 120*l.* the value of farm and garden produce, gives a total of 2,989*l.*, or an average cost per patient of 14*l.* 6*s.* 0*d.* per annum. The amount estimated was 14*l.* 10*s.* 0*d.*

ACCOUNT of PRODUCE from the GARDEN and FARM from 18th June to 31st December 1864.

Quantity.	Articles of Provision.	Value.	Amount.	Total.
		<i>s.</i> <i>d.</i>	£ <i>s.</i> <i>d.</i>	£ <i>s.</i> <i>d.</i>
116 sacks -	Potatoes - - -	6 6 per sack	37 14 0	
19 bushels -	Turnips - - -	1 4 per bushel	1 5 4	
12 „ -	Peas - - -	2 0 „ „	1 4 0	
100 dozen -	Lettuce - - -	0 7 „ dozen	2 18 4	
10 gallons -	Gooseberries - -	1 0 „ gallon	0 10 0	
4 bushels -	Broad beans - -	1 4 „ bushel	0 5 4	
181 dozen -	Cabbages - - -	0 10 „ dozen	7 0 10	
42 bushels -	French beans - -	5 0 „ bushel	10 10 0	
24 <sup>1</sup> / <sub>2</sub> cwt. -	Carrots - - -	3 6 „ cwt.	4 5 9	
104 lbs. -	Parsnips - - -	4 0 „ „	0 4 0	
2025 lbs. -	Pork - - -	{ 6 <sup>1</sup> / <sub>2</sub> „ lb. Contract price. }	54 16 10	
	OTHER PRODUCE.			120 14 5
5 loads -	Straw - - -	30 0 per load	7 10 0	
10 tons -	Hay - - -	90 0 „ ton	45 0 0	
19 <sup>1</sup> / <sub>2</sub> qrs. -	Oats - - -	26 0 „ qr.	25 7 0	
			Total £	77 17 0
				198 11 5



ACCOUNT of WORK DONE in the Year 1864 by FEMALE  
PATIENTS.

	Articles made.					Number.
Sheets - - - - -	-	-	-	-	-	629
Pillow-cases - - - - -	-	-	-	-	-	480
Ditto, wedge shape - - - - -	-	-	-	-	-	221
Shirts, linen - - - - -	-	-	-	-	-	602
Flannel shirts - - - - -	-	-	-	-	-	536
Ditto drawers - - - - -	-	-	-	-	-	529
Calico ditto - - - - -	-	-	-	-	-	54
Shifts - - - - -	-	-	-	-	-	29
Night-gowns - - - - -	-	-	-	-	-	19
Petticoats, flannel - - - - -	-	-	-	-	-	64
Bonnets, trimmed - - - - -	-	-	-	-	-	44
Gowns - - - - -	-	-	-	-	-	197
Stays - - - - -	-	-	-	-	-	6
Women's caps - - - - -	-	-	-	-	-	72
Towels, hand - - - - -	-	-	-	-	-	172
Ditto, bath and round - - - - -	-	-	-	-	-	270
Tea cloths - - - - -	-	-	-	-	-	91
Knife cloths - - - - -	-	-	-	-	-	54
Pudding cloths - - - - -	-	-	-	-	-	50
Bags - - - - -	-	-	-	-	-	20
Dusters - - - - -	-	-	-	-	-	80
Table cloths - - - - -	-	-	-	-	-	86
Handkerchiefs - - - - -	-	-	-	-	-	72
Toilet covers - - - - -	-	-	-	-	-	17
Muslin blinds - - - - -	-	-	-	-	-	12
Knitted curtains - - - - -	-	-	-	-	-	5
Aprons - - - - -	-	-	-	-	-	183
Ditto waterproof - - - - -	-	-	-	-	-	24
Shrouds - - - - -	-	-	-	-	-	6
Attendants' uniform dresses - - - - -	-	-	-	-	-	49
Ditto ditto caps - - - - -	-	-	-	-	-	21
Sundries - - - - -	-	-	-	-	-	300
Shoes and slippers bound - - - - -	-	-	-	-	-	274½ prs.

	Articles repaired.					Number.
Sheets - - - - -	-	-	-	-	-	2
Blankets - - - - -	-	-	-	-	-	24
Men's jackets - - - - -	-	-	-	-	-	12
Shirts, linen - - - - -	-	-	-	-	-	1,172
Flannel shirts and drawers - - - - -	-	-	-	-	-	760
Calico drawers - - - - -	-	-	-	-	-	12
Stockings - - - - -	-	-	-	-	-	2,259

Account of Work done by Female Patients—*cont.*

	Articles repaired.	Number.
Elastic stockings	- - - - -	2
Shifts	- - - - -	155
Night gowns	- - - - -	356
Petticoats, flannel	- - - - -	50
Gowns	- - - - -	649
Shawls	- - - - -	40
Women's caps	- - - - -	181
Towels, hand	- - - - -	19
Table cloths	- - - - -	30
Aprons	- - - - -	302
Attendants' uniform dresses	- - - - -	12

## ACCOUNT OF WORK DONE in the Year 1864 by MALE PATIENTS.

## IN THE TAILORS' SHOP.

Articles made up.	No.	Repairs, &c.	No.
ATTENDANTS' AND SERVANTS' UNIFORM, &c.		ATTENDANTS' AND SERVANTS' UNIFORM.	
Great coats - - -	6	Coats - - -	3
Frock coats - - -	32	Waistcoats - - -	2
Trousers - - -	36	Trousers - - -	7
Waistcoats - - -	34	Capes - - -	1
Alpaca frocks - - -	31		
Flannel, linen, and canvas } jackets and frocks	22	PATIENTS' CLOTHING.	
Flannel trousers - - -	7	Jackets - - -	142
Linen caps - - -	12	Coats - - -	4
PATIENTS' CLOTHING.		Waistcoats - - -	100
Coats - - -	3	Trousers - - -	358
Jackets - - -	44	Canvas frocks - - -	3
Waistcoats - - -	68	Do. trousers - - -	4
Trousers - - -	136	ALTERATIONS.	
Cloth capes - - -	65	Patients' jackets - - -	160
Canvas night dresses - - -	5	Do. waistcoats - - -	141
Do. trousers - - -	4	Do. trousers - - -	160
Do. frocks - - -	8		
Cut out only - - -		{ Flannel drawers - - -	665
		{ Do. waistcoats - - -	665
		{ Do. jackets - - -	6

## IN THE SHOEMAKERS' SHOP.

Articles made up.				Number.
Men's	{	Leather boots	- - -	152 $\frac{1}{2}$ pairs
		Slippers	- - -	160 $\frac{1}{2}$ „
		Laundry clogs	- - -	9 „
		Laces	- - -	60 dozen
		Kneeling pads	- - -	2 pairs
Women's	{	Leather boots	- - -	27 „
		Cloth ditto	- - -	29 „
		Lock ditto	- - -	4 „
		Leather slippers	- - -	54 „

## REPAIRS.

Men's	{	Boots and shoes	- - -	455 „
		Slippers	- - -	161 $\frac{1}{2}$ „
		Boots (nailed)	- - -	60 „
Women's	{	Boots and shoes	- - -	313 $\frac{1}{2}$ „
		Slippers	- - -	61 „
		Clogs	- - -	11 „

## SUNDRIES.

New leather fixed to six friction pulleys.

Leather laces for machine bands	- - -	2 dozen
Twisted strap for machinery	- - -	18 feet

A RETURN of BEDDING, CLOTHING, &c. issued from the STORES  
for the Year ended 31st December 1864.

Articles.	Quantity issued.	Articles.	Quantity issued.
Blankets - - -	1,513	Cloth capes - - -	4
Coverlids - - -	372	Caps { Day - - -	314
White counterpanes - - -	134	{ Night - - -	137
Sheets - - -	1,262	Leather boots - - -	304 $\frac{1}{2}$ prs.
Pillow cases - - -	664	Do. shoes - - -	124 „
Do. wedge shape - - -	223	Do. slippers - - -	302 $\frac{1}{2}$ „
Waterproof sheets - - -	18	Shawls - - -	190
Towels {	Round - - -	Pocket handkerchiefs - - -	968
	Hand - - -	Neckerchiefs - - -	731
	Bath - - -	Canvas dresses - - -	17
Cloths {	Tea and knife - - -	Bath rugs - - -	23
	Table - - -	Braces - - -	182
Aprons - - -	226	Blue guernseys - - -	21
Stockings - - -	755	Dusters - - -	188
Jackets - - -	232	Petticoats - - -	72
Waistcoats - - -	210	Chemises - - -	6
Trousers - - -	276	Calico drawers - - -	104
Shirts {	Linen - - -	Stays - - -	4
	Flannel and cotton - - -	Dresses - - -	124
Drawers, flannel and cotton	461		



A RETURN of the PRINCIPAL ARTICLES of CLOTHING and  
BEDDING in STORE on the 31st December 1864.

Manufactured Articles.						Quantity.
Stockings	-	-	-	-	-	326 pairs
Blankets	-	{	Patients	-	-	640 No.
			Attendants	-	-	16 „
Bath rugs	-	-	-	-	-	47 „
White counterpanes	-	-	-	-	-	85 „
Coverlids, colored	-	-	-	-	-	88 „
Braces	-	-	-	-	-	113 pairs
Drawers	-	{	Flannel	-	-	26 „
			Cotton	-	-	296 „
Brown cotton vests	-	-	-	-	-	120 No.
Flannel vests	-	-	-	-	-	34 „
Caps	-	{	Attendants	-	-	2 „
			Patients day caps	-	-	233 „
			Night	-	-	11 „
Guernseys	{	Blue	-	-	-	3 „
		Double breasted	-	-	-	112 „
Shawls	-	-	-	-	-	2 „
Linen shirts	-	-	-	-	-	91 „
Socks	-	-	-	-	-	30 pairs
Capes	-	{	Cloth (Patients)	-	-	61 No.
			Waterproof	-	-	2 „
Sheets	-	{	Attendants	-	-	113 „
			Patients	-	-	84 „
			Waterproof	-	-	6 „
Pillow cases	-	-	-	-	-	119 „
Ditto	(Wedge shape)	-	-	-	-	22 „
Towels	-	{	Hand	-	-	52 „
			Round	-	-	2 „
			Bath	-	-	10 „
Canvas rugs	-	-	-	-	-	7 „
Dusters	-	-	-	-	-	50 „
Tea and knife cloths	-	-	-	-	-	28 „
Table cloths	-	-	-	-	-	11 „
Aprons	-	-	-	-	-	19 „
Curtains	-	-	-	-	-	11 „
Oilskin covers for caps	-	-	-	-	-	3 „
Gold bands for ditto	-	-	-	-	-	3 „
Jackets	-	-	-	-	-	158 „
Waistcoats	-	-	-	-	-	197 „
Trousers	-	-	-	-	-	197 „
Boots	-	-	-	-	-	389 pairs
Shoes	-	-	-	-	-	110 „
Slippers	-	-	-	-	-	20 „
Clogs	-	-	-	-	-	17 „

A RETURN of the PRINCIPAL ARTICLES of CLOTHING and  
BEDDING in STORE, 31st December 1864.

Material.				Quantity.
Sheeting	{	36-inch	-	422 $\frac{1}{2}$ yards
		60-inch plain	-	215 $\frac{1}{2}$ "
		60-inch striped	-	1,492 $\frac{1}{2}$ "
		36-inch Forfar	-	362 $\frac{3}{4}$ "
Linen check	-	-	-	564 $\frac{1}{4}$ "
Dowlas	-	-	-	2,269 $\frac{1}{4}$ "
Huckaback	{	23-inch	-	78 $\frac{1}{2}$ "
		50-inch	-	100 $\frac{1}{4}$ "
Barnsley crash	-	-	-	94 "
Calico	{	Unbleached	-	42 "
		White	-	145 "
Sail cloth	-	-	-	135 $\frac{1}{2}$ "
Glazed lining	-	-	-	129 "
Alpacca, black and grey	-	-	-	110 $\frac{1}{2}$ "
Handkerchiefs	-	-	-	573 No.
Neckerchiefs	-	-	-	141 "
Mangling cloth	-	-	-	15 yards
Waterproof sheeting	-	-	-	56 "
Russia crash	-	-	-	124 $\frac{1}{4}$ "
Striped cotton	-	-	-	315 "
Silesia, black, slate, and drab	-	-	-	594 $\frac{1}{2}$ "
Marshall's thread	-	-	-	68 lbs.
Sewing silk	-	-	-	1 "
Flannel	{	Welsh	-	1,104 yards
		Scouring	-	660 "
Cloth	{	Blue beaver	-	39 $\frac{1}{2}$ "
		Super blue	-	77 $\frac{1}{2}$ "
		Grey army	-	120 "
		Blue Melton	-	126 $\frac{1}{2}$ "
		Blue doeskin	-	89 $\frac{7}{8}$ "
		Grey doeskin	-	28 "
Cotton cord	-	-	-	168 "
Barragon drab	-	-	-	200 "
Serge	{	White	-	41 "
		Blue	-	65 "
Brown holland	-	-	-	104 "
Dandy canvas	-	-	-	112 $\frac{1}{2}$ "
Black linen	-	-	-	26 "

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[5080.—100.—4/65.]